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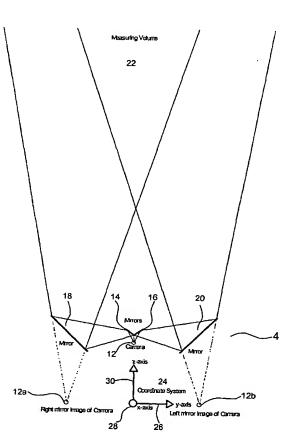
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### (54) Title: A MAN-MACHINE INTERFACE BASED ON 3-D POSITIONS OF THE HUMAN BODY



(57) Abstract: The invention relates to a man-machine interface wherein three-dimensional positions of parts of the body of a user is detected and used as an input to a computer. An electronic system is provide for determining three-dimensional positions within a measuring volume, comprising at least one electronic camera for recording of at least two images with different viewing angles of the measuring volume, and an electronic processor that is adapted for real-time processing of the at least two images for determination of three-dimensional positions in the measuring volume of selected objects in the images.

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European Patent Office, P.B. 5618 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Baldan, M

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